. 22	11. (Amended) The method of claim 1, wherein said ratio is below approximately 1.2
	12. (Amended) The method of claim 1, wherein said ratio is between about 1.0 and about
	1.2.
40	14. (Amended) The method of claim 1, wherein the dielectric is deposited over said gaps
PS	at an etch-to-deposition ratio between about 0.0 and about -0.05.
•//	15 (Amended) The method of claim 1, wherein the dialectric comprises silicon oxide
2	15. (Amended) The method of claim 1, wherein the dielectric comprises silicon oxide.
Charles D.	16. (Amended) The method of claim 1, wherein the dielectric has a refractive index of
	about 1.46.
	19. (Amended) A method for filling a gap during integrated circuit fabrication,
de	comprising:
	providing a gas mixture comprised of silicon-containing and oxygen-containing
	components; selecting a flow rate of said silicon-containing component;
	1
	providing a minimum flow rate of said oxygen-containing component to allow
	formation of a film having a refractive index of about 1.46; and
	filling said gap by depositing said film over said gap using said gas mixture for
	simultaneous high density plasma chemical vapor deposition and sputter etching.
1.	30. (New) A method for filling gaps during integrated circuit fabrication, comprising:
AS	providing a gas mixture comprised of oxygen containing and silicon-containing
-	components, said gas mixture having a ratio of said oxygen-containing component to said
	silicon-containing component below about 1.3; and
	filling said gaps by using said gas mixture for simultaneous high density plasma
	chemical vapor deposition and sputter etching.
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